

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for setting system working frequency, comprising the steps of:

- a. executing computer reset and asserting reset;
- b. determining whether setting of a jumper-free IC has been made and whether previous computer initialization was successful, wherein the jumper-free IC is an application specific integrated circuit (ASIC) for modulating the system working frequency through controlling the voltage value of a jumper; and, if the outcome is positive, modulating the system working frequency according to set values of BIOS through the jumper-free IC; and, if the outcome is negative, proceeding to the next step;
- c. deasserting reset and starting CPU; and
- d. proceeding and completing a subsequent initialization process.

2. (Cancelled)

3. (Currently Amended) The method of claim 1, wherein, after step c is completed, determining whether the setting of the jumper-free IC ~~being matched~~ matches the setting of the BIOS; and, if the settings do not match, writing the BIOS setting into the jumper-free IC and branching to step a to de-perform execution of the assert reset one more time; and, if the settings ~~matched~~ match, proceeding to step d.

4. (Currently Amended) A method for setting system working frequency, comprising the steps of:

- a. executing computer reset and asserting reset;
- b. determining whether setting of a jumper-free IC has been made, wherein the jumper-free IC is an application specific integrated circuit (ASIC) for modulating the system working frequency through controlling the voltage value of a jumper; and if the outcome is positive, modulating the system working frequency according to set values of BIOS through the jumper-free IC; and, if the outcome is negative, proceeding to the next step;
- c. deasserting reset and starting CPU; and
- d. proceeding and completing a subsequent initialization process.

5 (Cancelled)

6. (Currently Amended) The method of claim 4, wherein, after step c is completed, determining whether the setting of the jumper-free IC ~~being matched~~ matches the setting of the BIOS; and, if the settings do not match, writing the BIOS setting into the jumper-free IC and branching to step a to ~~do~~ perform execution of the assert reset one more time; and, if the settings ~~matched~~ match, proceeding to step d.

7. (Currently Amended) A method for setting system working frequency, comprising steps of:

- a. executing computer reset and asserting reset;

- b. determining whether previous computer initialization was successful, wherein the jumper-free IC is an application specific integrated circuit (ASIC) for modulating the system working frequency through controlling the voltage value of a jumper; and, if the outcome is positive, modulating the system working frequency according to set values of BIOS through the jumper-free IC; and, if the outcome is negative, proceeding to the next step;
- c. deasserting reset and starting CPU; and
- d. proceeding and completing a subsequent initialization process.

8. (Cancelled)

9. (Currently Amended) The method of claim 7, wherein, after step c is completed, determining whether the setting of the jumper-free IC ~~being matched~~ matches the setting of the BIOS; and, if the settings do not match, writing the BIOS setting into the jumper-free IC and branching to step a to ~~de-perform~~ execution of the assert reset one more time; and, if the settings ~~matched~~ match, proceeding to step d.